10/693,161   8/15/05

Enter NEWS followed by the item number or name to see news on that
specific topic.

   All use of STN is subject to the provisions of the STN Customer
   agreement. Please note that this agreement limits use to scientific
   research. Use for software development or design or implementation
   of commercial gateways or other similar uses is prohibited and may
   result in loss of user privileges and other penalties.

      * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:07:22 ON 15 AUG 2005

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                        ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 12:07:29 ON 15 AUG 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 12 AUG 2005   HIGHEST RN 860111-75-7
DICTIONARY FILE UPDATES: 12 AUG 2005   HIGHEST RN 860111-75-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

****
*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*   *
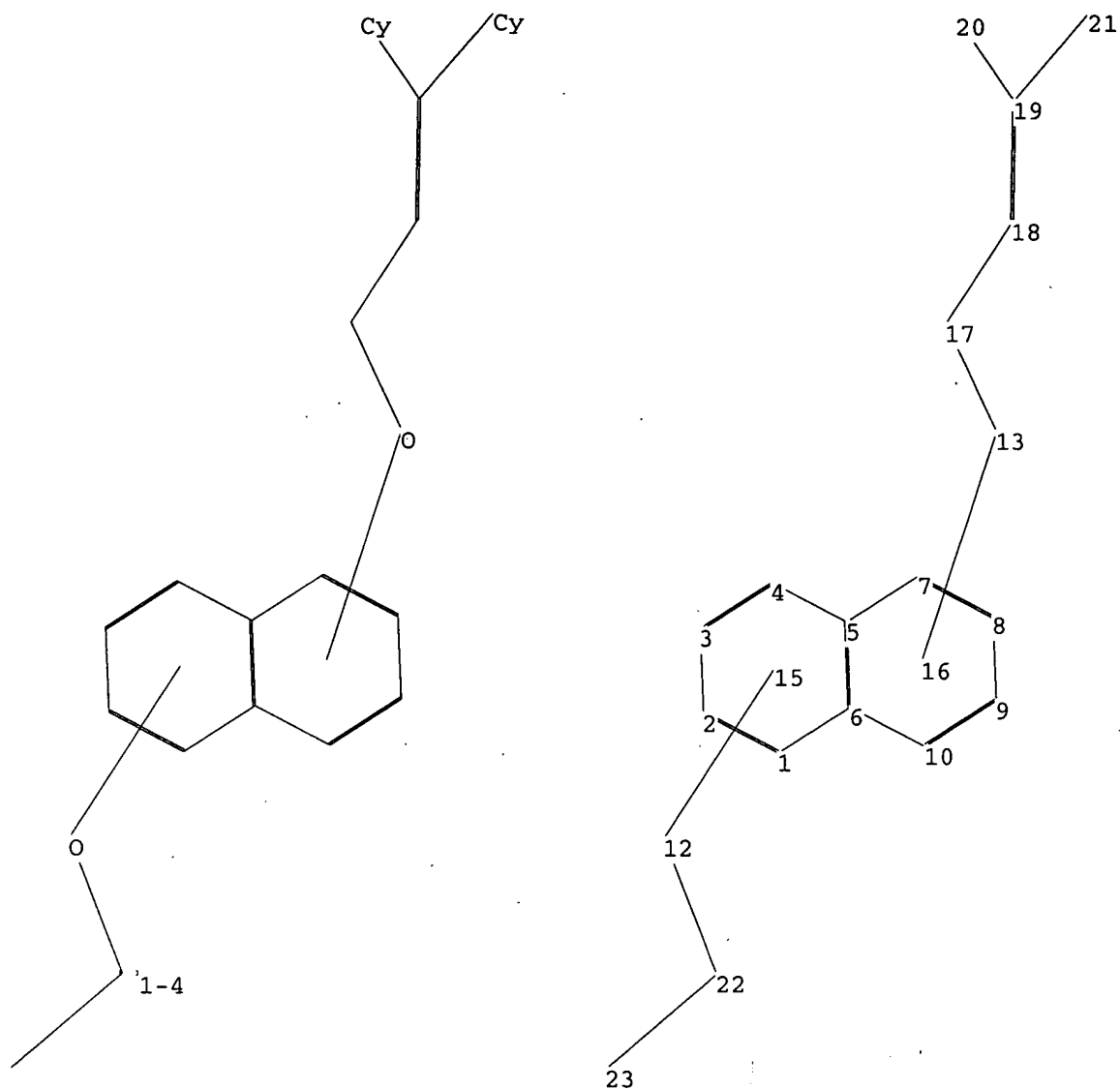***

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10693161\10693161i.str

Cy   Cy

20   21

19

18

17

13

O

4

3

5

7

8

15

16

9

2

6

10

1

O

12

22

1-4

23

chain nodes :
12   13   17   18   19   20   21   22   23
ring nodes :
1   2   3   4   5   6   7   8   9   10
chain bonds :
12-22   13-17   17-18   18-19   19-20   19-21   22-23
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6   5-7   6-10   7-8   8-9   9-10
exact/norm bonds :
12-22   13-17   19-20   19-21
exact bonds :
17-18   18-19   22-23
normalized bonds :
1-2   1-6   2-3   3-4   4-5   5-6   5-7   6-10   7-8   8-9   9-10

G1:O,S

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom
12:CLASS   13:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS   19:CLASS   20:Atom
21:Atom   22:CLASS   23:CLASS

```
L1        STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1                STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s L1
SAMPLE SEARCH INITIATED 12:07:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   2082 TO ITERATE

 96.1% PROCESSED     2000 ITERATIONS                            0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       38903 TO    44377
PROJECTED ANSWERS:              0 TO        0

L2             0 SEA SSS SAM L1

=> s L1 full
FULL SEARCH INITIATED 12:07:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  40345 TO ITERATE

100.0% PROCESSED    40345 ITERATIONS                           0 ANSWERS
SEARCH TIME: 00.00.02

L3             0 SEA SSS FUL L1

=> fil beilstein
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY        SESSION
FULL ESTIMATED COST                         161.33        161.54

FILE 'BEILSTEIN' ENTERED AT 12:08:00 ON 15 AUG 2005
COPYRIGHT (c) 2005 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften
licensed to Beilstein GmbH and MDL Information Systems GmbH

FILE RELOADED ON OCTOBER 20, 2002
FILE LAST UPDATED ON JUNE 29, 2005

FILE COVERS 1771 TO 2005.
*** FILE CONTAINS  9,271,550 SUBSTANCES ***

>>>PLEASE NOTE: Reaction Data and substance data are stored in
    separate documents and can not be searched together in one query.
    Reaction data for BEILSTEIN compounds may be displayed
    immediately with the display codes PRE (preparations) and REA
    (reactions).  A substance answer set retrieved after the search
    for a chemical name, a compounds with available reaction
    information by combining with PRE/FA, REA/FA or more generally
    with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
    between a BEILSTEIN compound and belonging reactions. For mo
    detailed reaction searches BRNs can be searched as reaction
    partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<
```

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

```
*******************************************************************
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.             *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE       *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.                     *
* FOR PRICE INFORMATION SEE HELP COST                             *
*******************************************************************
```
     NEW
*** PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE
   SEARCHED, SELECTED AND TRANSFERRED.**
*** NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES,
   ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A
   COMPOUND AT A GLANCE.**

```
=> s L1 full
FULL SEARCH INITIATED 12:08:07 FILE 'BEILSTEIN'
FULL SCREEN SEARCH COMPLETED -  14026 TO ITERATE
```

47.0% PROCESSED	6586 ITERATIONS	0 ANSWERS
80.3% PROCESSED	11262 ITERATIONS	0 ANSWERS
100.0% PROCESSED	14026 ITERATIONS	0 ANSWERS

```
SEARCH TIME: 00.00.43

L4            0 SEA SSS FUL L1

=> log y
```
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                             ENTRY   SESSION
FULL ESTIMATED COST   0.06   161.60

STN INTERNATIONAL LOGOFF AT 12:08:54 ON 15 AUG 2005